

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,531,585 B1  
DATED : March 11, 2003  
INVENTOR(S) : de The et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [57], **ABSTRACT,**

Lines 10-11, "nonhepactic" should read -- non-hepatic --.

Column 29,

Line 26, after "GCTCCAGGAGAAAGCTCTCAAAGCATGCTTC", insert a hyphen.

Line 33, after "TATGGGGTCAGCGCCTGTGAGGGATGTAAGGG", insert a hyphen.

Line 34, "CTTTTTCC GCAGAAGTATTCAGA" should read

-- CTTTTTCCGCAGAAGTATTCAGA --; and after "AGAATAT", insert a hyphen.

Line 37, "GCTTTGAAGTGGGAAT GTCCAAAGAATCTGT-" should read

-- GCTTTGAAGTGGGAATGTCCAAAGAATCTGT- --.

Line 39, after "GAGACTTCGAAGCAAGAATGCACAGAGAGCT", insert a hyphen.

Column 30,

Lines 47-49,

"ArgArgserIleGlnLysAsnMetIleTyrThrCysHisArgAspLysAsnCysvallIleAsn"  
should read

-- ArgArgSerIleGlnLysAsnMetIleTyrThrCysHisArgAspLysAsnCysVallIleAsn --.

Lines 56-57,

"GluThrPheProSerLeuCysGlnLeuGlyLysTyrThrThrAsnSerSerAlaAsoHisArg"  
should read

-- GluThrPheProSerLeuCysGlnLeuGlyLysTyrThrThrAsnSerSerAlaAspHisArg --.

Lines 59-60,

"IleValGluPheAlaLysArgLeuProGlyPheThrGlyLeuThrIleAlaAsoGlnIleThr"  
should read

-- IleValGluPheAlaLysArgLeuProGlyPheThrGlyLeuThrIleAlaAspGlnIleThr --.

Column 30, line 67 to Column 31, line 1,

"AspThrGluThrGlyLeuLeuSerAlalleCysLeulleCysGlyAsoArgGlnAspLeuGlu"  
should read

-- AspThrGluThrGlyLeuLeuSerAlalleCysLeulleCysGlyAspArgGlnAspLeuGlu --.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,531,585 B1  
DATED : March 11, 2003  
INVENTOR(S) : de The et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 31,

Line 48, "CAGGGTTTGTCTGGGCACCGT" should read

-- CAGGGTTTGTCTGGGCACCGT --.

Line 49, after "TATGGATGTTCTGTTCAGTGAGTCCTGGGCAAAT", insert a hyphen.

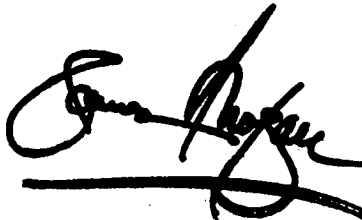
Line 56, after "CTCCCCCTCGAGTGTACAAACCCTGCTTCGTCT", insert a hyphen.

Column 32,

Line 2, after "AATATGATTTACACTTGTCACCGAGATAAG", insert a hyphen.

Signed and Sealed this

Twenty-sixth Day of August, 2003

A handwritten signature in black ink, appearing to read "James E. Rogan", with a horizontal line drawn underneath it.

JAMES E. ROGAN  
*Director of the United States Patent and Trademark Office*